

WHAT IS CLAIMED IS:

1. A technology management system comprising:
a controlled lexicon containing technology-specific terminology data;
a web-based collaboration tool for populating a card catalog based on the technology-specific terminology data and based on collaboration input; and
5 a web portal for maintaining a bookshelf of links to entries in the card catalog, the web portal further accessing the bookshelf based on search input and based on the technology-specific terminology data.
2. The management system of claim 1 wherein the collaboration input is generated by a steward and the search input is generated by a user.
3. The management system of claim 2 wherein the collaboration tool retrieves the collaboration input directly from the steward.
4. The management system of claim 2 wherein the collaboration tool retrieves the collaboration input from an electronic file, the steward placing the collaboration input in the electronic file.
5. The management system of claim 1 wherein the collaboration tool converts the collaboration input into metadata, the collaboration input having a corresponding content.

6. The management system of claim 5 wherein the metadata includes keyword attribute information, the keyword attribute information defining keywords relating to the content.

7. The management system of claim 6 wherein the collaboration tool further converts the technology-specific terminology data into metadata based on the collaboration input.

8. The management system of claim 2 wherein the metadata includes readiness attribute information, the readiness attribute information defining a readiness for linking of the content to the bookshelf.

9. The management system of claim 2 wherein the metadata includes steward attribute information, the steward attribute information defining a responsible party for the content.

10. The management system of claim 2 wherein the metadata includes author attribute information, the author attribute information defining an author of the content.

11. The management system of claim 2 wherein the metadata includes location attribute information, the location attribute information defining a file location of the content.

12. The management system of claim 2 wherein the metadata includes notification attribute information, the notification attribute information defining individuals to be notified of the conversion of the collaboration input into metadata.

13. The management system of claim 2 wherein the metadata includes security attribute information, the security attribute information defining security requirements for accessing the content.

14. The management system of claim 2 wherein the metadata includes date attribute information, the date attribute information defining a conversion date for the collaboration input.

15. The management system of claim 2 wherein the metadata includes title attribute information, the title attribute information defining a title for the content.

16. The management system of claim 2 wherein the collaboration tool interacts with the card catalog over a networking connection.

17. The management system of claim 13 wherein the networking connection is an Internet connection.

18. The management system of claim 13 wherein the networking connection is an Intranet connection.

19. The management system of claim 1 wherein the web portal interacts with the card catalog over a networking connection.

20. The management system of claim 19 wherein the networking connection is an Internet connection.

21. The management system of claim 19 wherein the networking connection is an Intranet connection.

22. The management system of claim 1 wherein the web portal includes a user interface, the user interface being customizable based on interface input from a user.

23. The management system of claim 22 wherein the user interface includes links contained in the bookshelf.

24. The management system of claim 1 wherein the terminology data relates to airplane technologies.

25. A method for managing technologies among a plurality of individuals, the method comprising the steps of:

populating a card catalog over a networking connection based on collaboration input from a steward;

5 maintaining a bookshelf of links over the networking connection based on entries in the card catalog; and

accessing the bookshelf based on search input from a user.

26. The method of claim 25 further comprising the steps of:

storing technology-specific terminology data to a controlled lexicon;

maintaining the card catalog based on the technology-specific terminology data; and

5 assessing the bookshelf based on the technology-specific terminology data.

27. The method of claim 25 wherein the steward is a member of a first collaboration group and the user is a member of a second collaboration group, the first and second collaboration groups being a part of an overall enterprise group.

28. A method for developing a technical infrastructure for a technology management system, the method comprising the steps of:

- a) defining business processes for an enterprise group;
- b) determining system requirements based on the business processes;
- c) determining infrastructure requirements based on the system requirements;
- d) modeling a system architecture based on the infrastructure requirements;
- e) prototyping the technical infrastructure based on the system architecture; and
- f) repeating steps a) through e) based on the technical infrastructure prototyped in step e).

29. The method of claim 28 further including the step of repeating step f) a plurality of times.